Dataset for network analysis extracted from the documentary papyrological material found at the archaeological site Ismant el-Kharab (Kellis) in Egypt. It contains lists of the texts from the site that can be dated to the fourth century CE, and the names (agents) contained within the texts, as well as the connections between them.

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The texts, with photographies, Greek/Coptic transcriptions, and English translations, are found in the edited volumes of Bagnall (1997), Gardner, Alcock and Funk (1999, 2014) and Worp (1995, 2004). Some have also been drawn from the smaller publications of Oates (1988), Worp & Bagnall (2000), Oates & van Minnen (2007), and Worp (2016). Most can also be found in the papyr.info-database (see <http://papyri.info/search>)

The columns contain id and labels for a two-mode network between texts and agents. Texts are labelled with six-digit id-numbers (121000–911000), agents with four- and five-digit id-numbers (1000–10000). One sheet contains a list of nodes. It supplies further data, such as find-site and dating (for texts), or gender and profession (for agents). Another sheet contains the connections (edges) between them. It supplies further data concerning the edges, such as labels (indicating type of connection), information concerning context, and the certainty of the edge’s relation to the agent (scale 1–6).

Files created Sept. 23 2018

Format: CSV (comma separated values)

Dataset published under Creative Commons license 4.0: <http://creativecommons.org/licenses/by/4.0>

Translations, transcriptions, and texts follow:

Roger S. Bagnall, *The Kellis Agricultural Account Book (P. Kell. IV Gr. 96)* (Oxford: Oxbow, 1997)

Roger S. Bagnall and Klaas A. Worp, ‘Two 4th century accounts from Kellis’, in *Papyri in honorem Johannis Bingen octogenarii (P. Bingen)*, ed. Henri Melaerts, Rudolf de Smet, and Cecilia Saerens (Leuven: Peeters, 2000)

Iain Gardner, Anthony Alcock, and Wolf-Peter Funk (eds.), *Coptic Documentary Texts from Kellis vol. 1 (P. Kell. V Copt. 10–52, O. Kell. Copt. 1–2)* (Oxford: Oxbow Books, 1999)

Iain Gardner, Anthony Alcock, and Wolf-Peter Funk (eds.), *Coptic Documentary Texts from Kellis vol 2 (P. Kell. VII 57–131)* (Oxford: Oxbow Books, 2014)

John F. Oates, ‘Sale of a donkey (P.Duke inv. G9)’, *The Bulletin of the American Society of Papyrologists* 25 (1988)

John F. Oates and Peter van Minnen, ‘Three Duke University papyri from Kellis’, in *Papyri in Memory of P.J. Sijpesteijn (P.Sijp.)*, ed. Klaas A. Worp and Adriaan J. B. Sirks (Oakville: The American Society of Papyrologists, 2007)

Klaas A. Worp, ‘Miscellaneous new Greek papyri from Kellis (P.Gascou 67–88)’, in *Mélanges Jean Gascou: textes et études papyrologiques (P.Gascou)*, ed. Jean-Luc Fournet and Arietta Papaconstantinou (Paris: Collège de France, 2016)

Klaas A. Worp, ed. *Greek papyri from Kellis vol. 1 (P. Kell. I Gr. 1–94)*, vol. 1 (Oxford: Oxbow Books, 1995)